THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) The details of pending proposals of State of Orissa and Chhattisgarh are given as under:

| Sl. No. | State/Scheme | No. of pending projects |
|---|---|---|
| 1. | Orissa | |
| | National Afforestation Programme | 12 |
| | Environmental Clearance | 38 |
| | Intensification of Forest Management | 1 |
| 2. | Chhattisgarh | |
| | National Afforestation Programme | 6 |
| | Environmental Clearance | 15 |

(b) and (c) No dates for preview or preliminary examination of projects under National Afforestation Programme and Intensification Forest Management Scheme are set.

The Environmental Impact Assessment Notification, 2006 stipulates a time limit of 60 days for conveying the terms of Reference (TOR) to the applicant on receipt of application with all necessary documents and further, a time limit of 105 days, after receipt of the complete application with all necessary documents, has been provided for the appraisal and conveying the decision.

**Expenditure on protection of tigers**

2656. SHRI RAJKUMAR DHOOT: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the number of tigers in each tiger park and sanctuary as on April 1, 2004 and April 1, 2009;

(b) whether it is a fact that where the number of tigers diminished or even when there was no tiger, the annual allocation of money continued to be made;

(c) if so, the details thereof; and

(d) the amount of money spent per tiger in different tiger parks and sanctuaries in a month in 2005 and now?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) As per the findings of the recent All India tiger estimation in 2008 using the refined methodology, the total country-level population of tiger is 1411 (mid value); the lower and upper limits being 1165 and 1657 respectively. The State-wise tiger population and area of tiger occupied landscapes are indicated in the given Statement-I (*See* below).

(b) to (d) The tiger States are provided funding support under the ongoing Centrally Sponsored Scheme of Project Tiger, for in-situ conservation of tiger in designated tiger reserves. The

said project has a holistic, ecosystem approach resulting in the overall conservation of all other species of plants and animals occupying the ecosystem, besides the flagship species, the tiger. Reduction in tiger population / or its local extinction in a reserve require active managerial inputs for restoration, hence funding support is continued to such areas. The central assistance provided to tiger reserves during the Xth and XIth Plan periods are given in the statement-II

***Statement-I***

*Forest occupancy and population estimates of tiger as per the refined methodology*

| State | Tiger $km^2$ | Tiger Numbers | | |
|---|---|---|---|---|
| | | No. | Lower limit | Upper limit |
| 1 | 2 | 3 | 4 | 5 |
| | | **Shivalik-Gangetic Plain Landscape Complex** | | |
| Uttarakhand | 1901 | 178 | 161 | 195 |
| Uttar Pradesh | 2766 | 109 | 91 | 127 |
| Bihar | 510 | 10 | 7 | 13 |
| Shivalik-Gangetic | 5177 | 297 | 259 | 335 |
| | | **Central Indian Landscape Complex and Eastern Ghats Landscape Complex** | | |
| Andhra Pradesh | 14126 | 95 | 84 | 107 |
| Chhattisgarh | 3609 | 26 | 23 | 28 |
| Madhya Pradesh | 15614 | 300 | 236 | 364 |
| Maharashtra | 4273 | 103 | 76 | 131 |
| Orissa | 9144 | 45 | 37 | 53 |
| Rajasthan | 356 | 32 | 30 | 35 |
| Jharkhand** | 1488 | Not Assessed | | |
| Central Indian | 48610 | 601 | 486 | 718 |
| | | **Western Ghats Landscape Complex** | | |
| Karnataka | 18715 | 290 | 241 | 339 |
| Kerala | 6168 | 46 | 39 | 53 |
| Tamil Nadu | 9211 | 76 | 56 | 95 |
| Western Ghats | 34094 | 412 | 336 | 487 |
| | | **North East Hills and Brahmaputra Flood Plains** | | |
| Assam* | 1164 | 70 | 60 | 80 |
| Arunachal Pradesh* | 1685 | 14 | 12 | 18 |

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| Mizoram* | 785 | 6 | 4 | 8 |
| Northern West Bengal* | 596 | 10 | 8 | 12 |
| North East Hills, and Brahmaputra | 4230 | 100 | 84 | 118 |
| Sunderbans | 1586 | | Not Assessed | |
| Total Tiger Population | | 1411 | 1165 | 1657 |

* Population estimates are based on possible density of tiger occupied landscape in the area, not assessed by double sampling.

** Data was not amenable to population estimation of tiger. However, available information about the landscape indicates low densities of tiger in the area ranging from 0.5 to 1.5 per 100 $km^2$.

***Statement-II***

*The central assistance, reserve-wise, during the Xth Plan period*

(Rs. in Lakhs)

| Sl. No. | Name of Tiger Reserve | Release 2002-03 | Release 2003-04 | Release 2004-05 | Release 2005-06 | Release 2006-07 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. | Bandhavgarh | 170.87 | 90.12 | 85.00 | 142.50 | 185.99 |
| 2. | Bandipur | 170.365 | 160.39 | 367.095 | 321.925 | 242.21 |
| 3. | Bhadra | 119.195 | 108.93 | 119.197 | 105.83 | 44.067 |
| 4. | Buxa | 30.00 | 52.45 | 50.75 | 87.50 | 69.22833 |
| 5. | Corbett | 168.00 | 200.91 | 200.12 | 147.182 | 192.78 |
| 6. | Dampa | 98.32 | 67.56 | 94.34 | 61.00 | 115.16 |
| 7. | Dudhwa | 32.75 | 173.585 | 175.215 | 152.687 | 183.265 |
| 8. | Indravati | 32.48 | 80.25 | 27.75 | 1.2175 | 10.00 |
| 9. | Kalakad Mundanthurai | 125.00 | 35.00 | 80.00 | 90.00 | 108.535 |
| 10. | Kanha | 232.37 | 282.86 | 197.50 | 241.00 | 243.259 |
| 11. | Manas | 50.70 | 50.00 | - | 80.00 | 30.00 |
| 12. | Melghat | 71.462 | 60.00 | 93.183 | 165.00 | 134.51 |
| 13. | Nagarjunsagar | 21.10 | 22.89 | 15.00 | 45.923 | 46.675 |
| 14. | Namdapha | 35.875 | 38.75 | - | 75.00 | 101.90 |
| 15. | Nameri | 15.00 | 25.00 | - | - | 57.431 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| 16. | Pakke | - | 30.00 | 35.00 | 74.10 | 135.4725 |
| 17. | Palamau | 18.00 | 35.99 | 72.5005 | 153.00 | 155.967 |
| 18. | Panna | 287.50 | 563.53 | 60.00 | 97.00 | 208.687 |
| 19. | Pench(MP) | 47.80 | 68.97 | 97.43 | 128.63 | 75.85 |
| 20. | Pench(Mah.) | 104.108 | 97.19 | 87.77 | 75.00 | 45.00 |
| 21. | Periyar | 63.75 | 120.68 | 105.75 | 105.00 | 109.00 |
| 22. | Ranthambore | 225.92 | 14.245 | - | 142.053 | 126.541 |
| 23. | Sariska | 69.00 | 144.085 | 79.00 | 127.00 | 50.00 |
| 24. | Satpura | 47.90 | 97.92 | 170.00 | 100.00 | 181.656 |
| 25. | Similipal | 32.88 | 151.91 | 116.4395 | 80.00 | 183.8717 |
| 26. | Sunderban | 138.33 | 172.72 | 274.74 | 129.68638 | 121.30 |
| 27. | Tadoba-Andheri | 446.22 | 71.26 | 75.00 | 63.07 | 59.05 |
| 28. | Valmiki | 25.00 | 50.00 | 85.00 | 3.475 | 69.9554 |
| | Total | 2879.895 | 3067.195 | 2763.78 | 2094.77888 | 3289.86093 |

*The central assistance, reserve-wise, XIth Plan period*

(Rs. in Lakhs)

| S.No. | Name of Tiger Reserve | Release 2007-08 | Release 2008-09 | Release 2009-10 |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 1. | Achanakmar | - | 68.55 | 1193.5000 |
| 2. | Anamalai | - | 224.885 | 12.8300 |
| 3. | Bandhavgarh | 499.46185 | 1814.94857 | 159.9600 |
| 4. | Bandipur | 974.529 | 114.565 | 120.5920 |
| 5. | Bhadra | 185.18591 | 158.06684 | 128.0870 |
| 6. | Buxa | 106.79414 | 67.64 | 38.5800 |
| 7. | Corbett | 202.005 | 462.85 | 187.6550 |
| 8. | Dampa | 82.90 | 241.45 | 128.0000 |
| 9. | Dandeli-Anshi | - | 226.36 | 1105.5000 |
| 10. | Dudhwa | 134.89 | 392.513 | 316.0000 |
| 11. | Indravati | 35.225 | 49.36966 | 42.1500 |

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| 12. | Kalakad Mundanthurai | 45.40 | 222.371 | 101.1300 |
| 13. | Kanha | 270.42228 | 1638.28344 | 277.0600 |
| 14. | Kaziranga | - | 306.7915 | - |
| 15. | Manas | 60.00 | 740.7945 | - |
| 16. | Melghat | 138.365 | 180.939 | 155.1850 |
| 17. | Mudumalai | - | 243.55 | 21.6500 |
| 18. | Nagarahole | - | 190.847 | 83.3760 |
| 19. | Nagarjunsagar | 73.9175 | 56.983 | 94.9100 |
| 20. | Namdapha | 30.00 | 136.852 | - |
| 21. | Nameri | 35.614 | 44.793 | 19.7700 |
| 22. | Pakke | 80.2542 | 109.31895 | 48.8600 |
| 23. | Palamau | 45.16 | 115.3765 | 110.7350 |
| 24. | Panna | 1822.849 | 2108.938 | 175.8950 |
| 25. | Parambikulam | - | 96.74 | 97.0000 |
| 26. | Pench (MP) | 220.846 | 169.09075 | 158.3200 |
| 27. | Pench (Mah.) | 71.50407 | 71.18 | 74.7800 |
| 28. | Periyar | 153.2449 | 170.35 | 151.8000 |
| 29. | Ranthambore | 223.45 | 808.86 | 10560.0000 |
| 30. | Sanjay-Dubri | - | 74.506 | 145.8400 |
| 31. | Sariska | 187.23 | 1900.09 | 132.8900 |
| 32. | Satkosia | - | 75.00 | 127.7300 |
| 33. | Satpura | 162.362 | 1192.775 | 467.3710 |
| 34. | Similipal | 43.28 | 550.99 | 42.3500 |
| 35. | Sunderban | 201.88 | 160.75436 | 259.9700 |
| 36. | Tadoba-Andheri | 85.85 | 159.00561 | 131.8200 |
| 37. | Udanti-Sitanadi | - | 51.95 | 103.0500 |
| 38. | Valmiki | 98.3205 | 49.6731* | 8.0000 |
| | TOTAL | 6270.94035 | 15448.00078 | 15982.35 |

* With held for want of MOU.